M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No.....

168434

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender Item No: 1 Geological Survey geological investigation etc for sinking Borewell for supplying drinking water to the habitation either through the hand pump mws or pwss by vertical electrical sounding by adopting ~~outer~~ verner or submerger method including reconnaissance survey & geological formation etc as directed by Engineer at site.						
	(a) Soundarya layout: (b) manjunath Nagar (c) Siddeswara layout (d) Shesha dri Layout.						
	Bill to be Recorded —	-	NIL	—			
	Now bill already paid —	—	NIL	—			
	Already Bill paid — 4	-	-	-		4 NO	
						TR @ 2117.77 Rs 8471.00	
						(Vide page 168483 lines no)	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender Item No: 2						
	Sinking of Borewell of 165 mm clear using fast hydraulic rig of capacity 250 PSI & above 900 cmf and above to all strata including over burden upto 22 m fixing of casing pipes collars and caps with necessary welding threading including transportation of rig and supporting vehicles etc including all materials and men etc as directed by Engineer at site						
	Quantity to be paid ——→ Nil						
	Quantity already paid —— ~~Nil~~ —— Vide MB No & Pages: UP No 168483						
(A)	Sundarya layout	1 No	500	@ 344.33	Rs	17217 = 00	
			50.0	@ 450.77	Rs	22539 = 00	
			50.0	@ 500.75	Rs	25038.00	
			50.0	@ 528.88	Rs	26444.00	
			50.0	@ 612.15	Rs	30608 = 00	
			50.0	@ 656.04	Rs	32802 = 00	
			50.0	@ 699.86	Rs	34993 = 00	

M. A. R. 57 (Rule 116)
Measurement Book
No. BJ07

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....From.....To 168435
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			15.0	@ 740.0	Rs	11106 = 00	
(B)	manjunath Nagar	1 No	50.0	344.33	Rs	17217 = 00	
			50.0	450.77	Rs	22539 = 00	
			50.0	500.75	Rs	25038 = 00	
			50.0	528.88	Rs	26444.00	
			50.0	612.15	Rs	30608 = 00	
			50.0	656.04	Rs	32802 = 00	
			50.0	699.86	Rs	34993 = 00	
			10.0	740.43	Rs	7404.00	
(C)	~~Sheet achi Layout~~		50.0	344.33	Rs	17217.00	
	Siddeshwara layout		50.0	450.77	Rs	22539.00	
			50.0 × 500.75		Rs	25038.00	
			50.0 × 528.88		Rs	26444.00	

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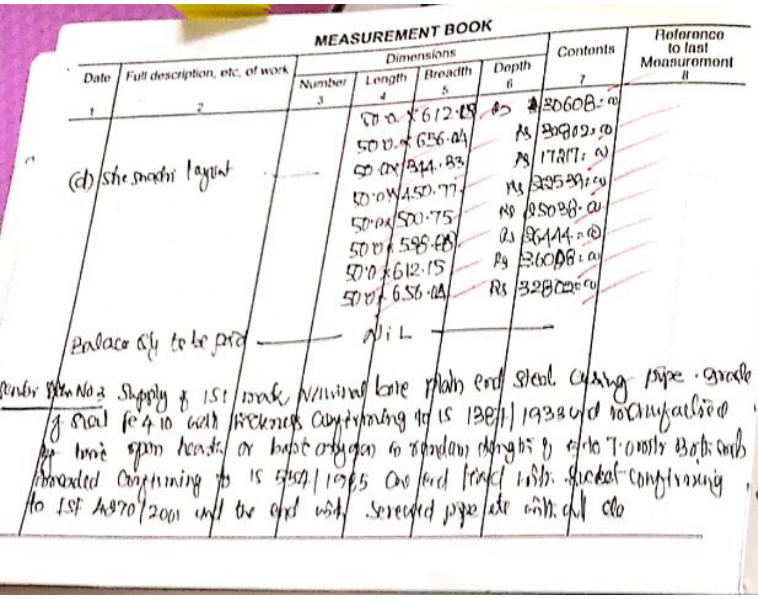
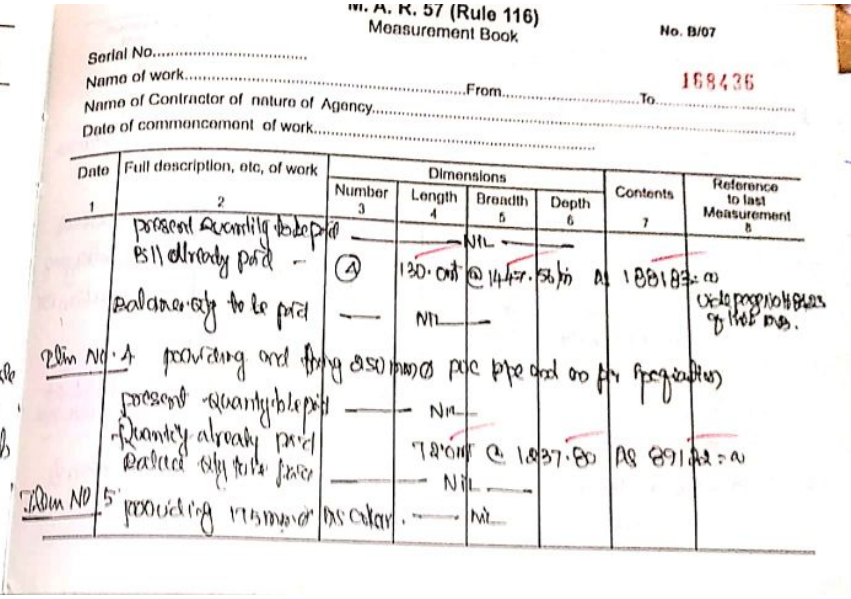


MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
			50.0 × 612.15			Rs 30608.00	
			50.0 × 656.04			Rs 32802.00	
			50.0 × 344.83			Rs 17241.50	
			50.0 × 450.77			Rs 22538.50	
			50.0 × 570.75			Rs 28537.50	
			50.0 × 598.68			Rs 29934.00	
			50.0 × 612.15			Rs 30608.00	
			50.0 × 656.04			Rs 32802.00	
(d)	She shakti layout						
	Balance qty to be paid		NIL				

Tender Item No 3 Supply of 15t work N/Hinged tank plain end steel casing pipe grade of steel fe 410 wall thickness conforming to IS 1239(1) 1993 and workmanship be true upon heads or butt oxygen to standard lengths of cuts 7.0 mtr both ends threaded conforming to IS 5959(1) 1995 One end fitted with socket conforming to IS 4970/2001 will be old used screened pipe etc with all clo



M. A. R. 57 (Rule 116)
Measurement Book
No. B/07

Serial No.....
Name of work.....From.....To.....168436
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	present quantity to be paid			NIL			
	Bill already paid	④	130.00	@ 1427.50/m		Rs 185583.00	Vide page no 84/23 of this book.
	Balance qty to be paid		NIL				
Item No 4	providing and laying 650 mm Ø pcc pipe and as per specification						
	present quantity to be paid		Nil				
	Quantity already paid		78.00m	@ 1837.80		Rs 89168.40	
	Balance qty to be paid		NIL				
Item No 5	providing manhole as clear		Nil				

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 6	providing 175mm ϕ MS clip						
	present quantity	—	Nil				CP page No 168424 of this MB
	quantity already paid	4 No	109.25/m		Rs 437.00.		
	balance qty to be paid	—	Nil				
Item No 7	Supply of delivery at site brand new Submersible pump set suitable for borewell & 165mm ϕ having the declared duty conditions as detailed below and satisfying performance characteristics for pump and motor as declared by manufacturer & verified as directed by Engineer at site						
	present quantity	~~3 No~~	Nil				
	quantity already paid	3 No	@ 93078.67		Rs 279235.00		CP 168424 of this MB
	balance qty to be paid	—	Nil				
providing and fixing of 50mm ϕ I type 'B' class. heavy duty for erection of submersible pumpset							

M. A. R. 57 (Rule 116)

Measurement Book

No. B/07

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....From.....To.....

Date of commencement of work.....

168437

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	present quantity to be paid		Nil				
	quantity already paid						
	(a)	1	370.0 mt				
	(b)	—	Nil				
	(c)	1	375.0				CP No 168424 of this MB.
	(d)	1	~~395.0~~				
			1040.0	@ 480.59/m		Rs 499814.00	
Item No 8	Supply and drawing 3 core flat pvc Suited Submersible pump cable						
	present quantity -		Nil				
	quantity already paid						
	(a)		255.0 mt				CP 168424 of this MB.
	(b)		265.0 mt				
	(d)		2350..	Rs 2350.0 mt	@ 179.49	Rs 421701.50	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 10	Supplying and delivering at site boarded non vibrating type indigenous make double door energy meter cum control panel board unit of size 1200 x 600 x 350 mm						
	present quantity	— NIL —					
	quantity already paid	3 NO	@ 16169.00	Rs 48507=00			Up No 1684.25 of this mes.
	balance qty to be given	— NIL					
Item No 11	Fabricating and supplying and mounting MS Box of 16 SWG suitable for floor mounting fully wired, painted with better hear dreaghetion						
	present quantity	— Nil					
	quantity already paid						
		3 x	1100 x 600 x 600	@ 0.38	Rs	25080:00	UP 1684.25 of this mes.
	balance qty to be paid	— Nil					

M. A. R. 57 (Rule 116)
Measurement Book

No. BI07

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....From.....To.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 12	providing and laying of clamped						
	present quantity	—	NIL				
	quantity already paid		3 x 2084.49	Rs	6253.00		Up 1684.25 of this mes.
	balance qty to be paid	—	NIL				
Item No 13	supply and fixing of 50mm Non return valve of reputed brand approved quality						
	present quantity	—	NIL				
	quantity already paid		3 x 2084.49	Rs	6253.0		Up No 1684.25 of this mes.
	balance qty to be paid	—	NIL				

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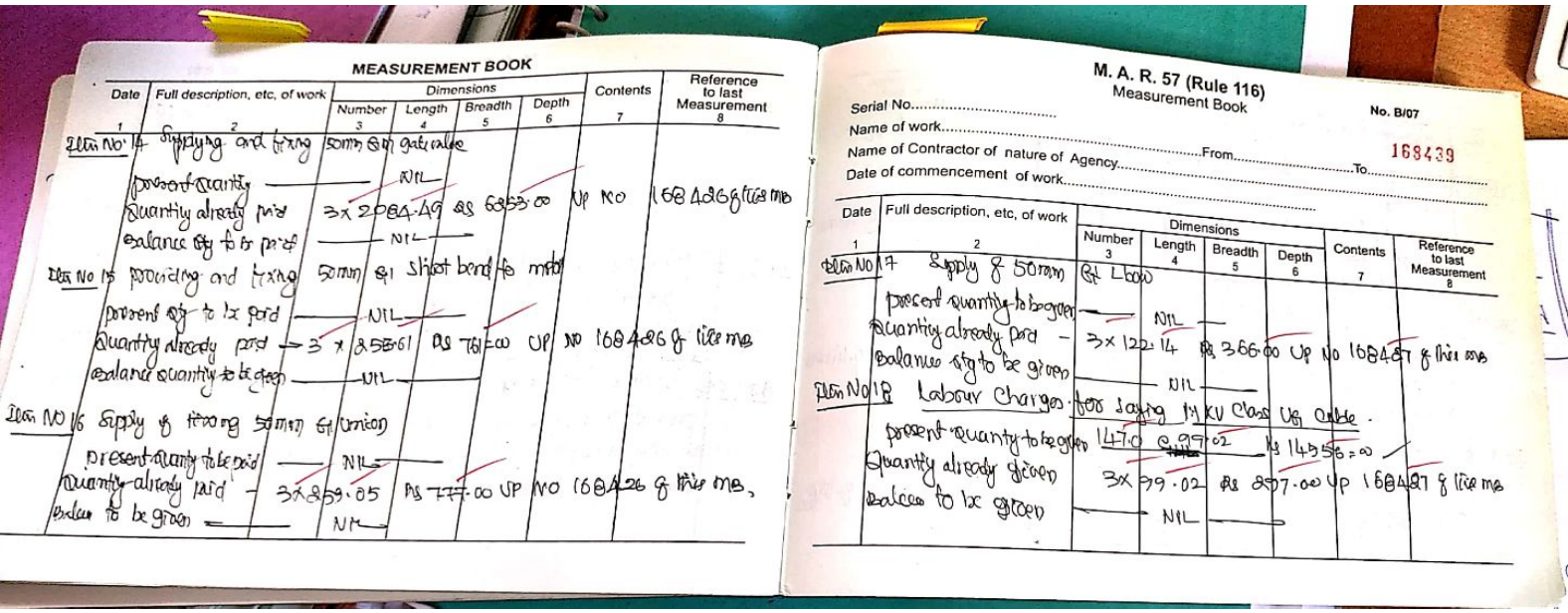

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 14	Supplying and fixing 50mm GI gate valve						
	present quantity		NIL				
	Quantity already paid	3 x 2084.49	Rs 6253.00	Up	No		168486 of this mb
	Balance qty to be paid		NIL				
Item No 15	providing and fixing 50mm GI Shoot bend to match						
	present qty to be paid		NIL				
	Quantity already paid	3 x 2586.61	Rs 761.00	Up	No		168486 of this mb
	Balance quantity to be given		NIL				
Item No 16	Supply of fixing 50mm GI Union						
	present quantity to be paid		NIL				
	Quantity already paid	3 x 859.05	Rs 777.00	Up	No		168486 of this mb,
	Balance to be given		NIL				

M. A. R. 57 (Rule 116)

Measurement Book

No. B/07

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....From.....To.....

Date of commencement of work.....

168439

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 17	Supply & 50mm GI Elbow						
	present quantity to be given		NIL				
	Quantity already paid	3 x 122.14	Rs 366.00	Up	No		168487 of this mb
	Balance qty to be given		NIL				
Item No 18	Labour Charges for laying 1¼ KV Class UG Cable.						
	present quantity to be given	147.0	97.02			Rs 14256.00	
	Quantity already given	3 x 79.02	Rs 237.00	Up			168487 of this mb
	Balance to be given		NIL				

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No 29	EWE for laying in & building onto supply Sanitary lines and allied conduits etc for in the area of in Thirumala Layout as above						
	Present quantity to be given						
(a)	at pipe line road Bhuvaneshwari Nagar	1	150.0 ~~230.0~~	0.60	0.75	67.50 ~~103.50~~ m^3	
(b)	at Soundarya layout from 8B cross to 15 cross and main 8th cross (Aradya stationary & Grocery store)	1	177.0	0.60	0.75	79.65	
(c)	manjunath Nagar: from anganwadi Centre to Bore point (पूर्व)	1	35.0	0.60	0.75	15.75	
		2	169.0	0.60	0.75	152.10 ~~76.05~~	
		1	23.0	0.60	0.75	10.35	
	limited to 230.85m³					285.85m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....From.....To.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	By already paid		NIL				
	Balance to be given		NIL				
	Total Quantity					230.85m³	
Item No 30	providing and fixing CPVC Conforming to IS 15778 hot and cold water supply including pipe plain and brass threaded fittings complete as directed by engineer at site @ 475.24/m					109871=0	
	Corrected quantity to be given						
(a)	at speedia road	1	150.0			150.00	
(b)	at Soundarya layout	1	177.0			177.0	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Measurement
1	2	3	4	5	6	7	8
	ⓒ IInd main gate cross Introduce stationary and General store (Sundays)	1	35.0	–	–	35.0 mt	
	ⓓ Manjunatha nagar Bore point to Nagarna Vedi Centre	1	169.0	–	–	169.0 mt	
		1	23.0	–	–	230 mt	
						554.0 mt	1069348:00
			Deduct to 513 cmt				1069092=00
			@ 1003 mt				By 10,57032=00
			2084.45				

05.09.19

Item No 31: Excavation available earth and lift it by pipe conveyable to layers not exceeding 20cm in depth consolidating each deposited layer by ramming with watering with lead upto 50 mm and lift upto 1.5 mt including of all labour charges & incidentals etc as directed by Engineer-in-charge

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

168443

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Present Quantity to be given						
ⓐ	Sundanga Layout: Bhuvaneshwari Nagar	1	150.0	0.60	0.75	69.50 m³	
ⓑ	Sundanga Layout	1	177.0	0.60	0.75	79.65 m³	
ⓒ	IInd main gate cross	1	35.0	0.60	0.75	15.75 m³	
ⓓ	Nagunath Nagar	2	169	0.60	0.75	132.0 m³	
						316.90 m³	
			Deducted to 513 cmt			256.50 m³	
			@ TR 1.0012 m³			By	35941=00

05.09.19

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(22)	KPTCL Charges	-	-	-	-	Rs 33780/- @ 36000/-	
						Rs 3000/- = @	
(23)	Borewell registration charges	-	-	-	-	Total Amount Rs =	1382932/-
						GST 12%.	165952/-
							1548884/-

Audited and admitted for Rs. 1548884/-

Passed by Cheque for Rs. 1485699/-

(Fourteen Lakhs Eighty Eight Thousand Six Hundred Ninety Nine only) 60185/-

by [illegible]

Asst. Executive Engineer

05.09.19

Asst. Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Exe Engineer

T. Dasarahalli Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B/07

Serial No. 16844

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(a) Bhuvaneshwari Nagar (Opp to Road) (b) Sunkenalayout main Road						
	105.0m						
	45.0mt						
	177.0mt						
	(c) Hanuman Gudi road						
	35.0mt						
	(d) Maigunta Nagar						
	169.0 mt						

05.09.19

Asst. Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

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